

# North Carolina HIV/STD Surveillance Report: Vol. 2002, No. 1

## Epidemiology & Special Studies Unit

HIV/STD Prevention and Care Branch  
Epidemiology Section  
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North Carolina law requires that diagnoses of certain communicable diseases including sexually transmitted disease (STD)s be reported to local health departments which in turn report the information to the state. The Epidemiology and Special Studies Unit (ESSU) is the designated recipient for STD disease reports at the state level and is responsible for aggregating reports and providing statewide information about these diseases to others including the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. The ESSU is part of the HIV/STD Prevention and Care Branch within the North Carolina Division of Public Health.

The *North Carolina HIV/STD Surveillance Report: Vol. 2002, No. 1* presents statistics and trends of sexually transmitted diseases (including HIV and AIDS) in North Carolina from January 1, through March 31, 2002. Some 2001 data is also presented as a reference. All reports are sorted by the date received (by the ESSU). This report is intended as a reference document for local health departments, program managers, health planners, researchers and others who are concerned with the public health implications of these diseases. The information in this report is meant to be brief and provide limited data on these diseases throughout the year. More detailed and complete information will continue to be available in annual publications. This report and other annual publications are available on our website ([www.schs.state.nc.us/epi/hiv/surveillance.html](http://www.schs.state.nc.us/epi/hiv/surveillance.html)). The CDC maintains data about these diseases for the United States and national information is available from its website ([www.cdc.gov](http://www.cdc.gov)).

### NOTES:

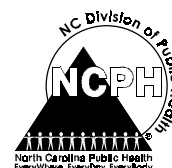
All reporters are encouraged to submit STD reports in a timely and accurate manner to facilitate the publication of our state surveillance reports and the submission of reports to the CDC in Atlanta. Reporters are also encouraged to enter complete information on morbidity reports especially race/ethnicity and agency and reporter information. Please avoid the use of acronyms and abbreviations as they can be difficult to interpret.

We are pleased to announce that two new factsheets, *Health Disparities and Trends in HIV/STD/AIDS* and *HIV/AIDS Deaths in North Carolina*, are now available on our website ([www.schs.state.nc.us/epi/hiv/surveillance.html](http://www.schs.state.nc.us/epi/hiv/surveillance.html)).

If you have questions or comments, please contact us at the address or phone number above.

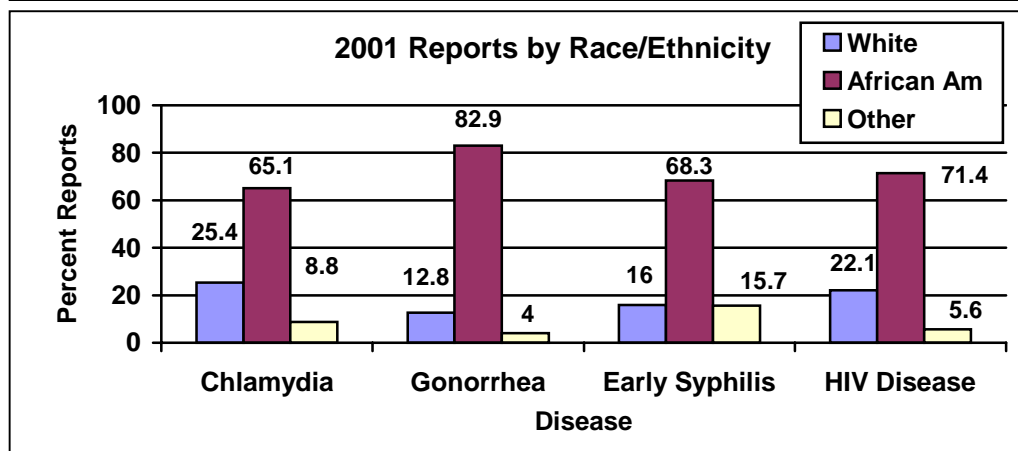
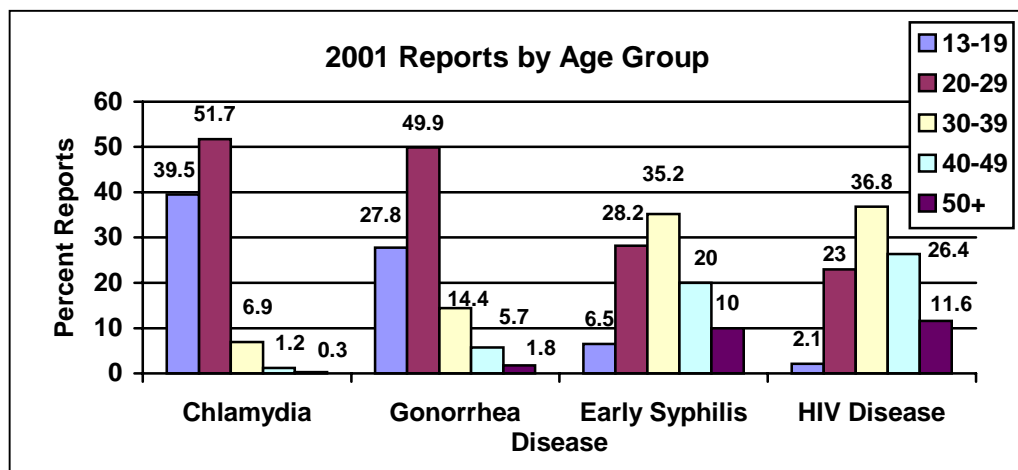
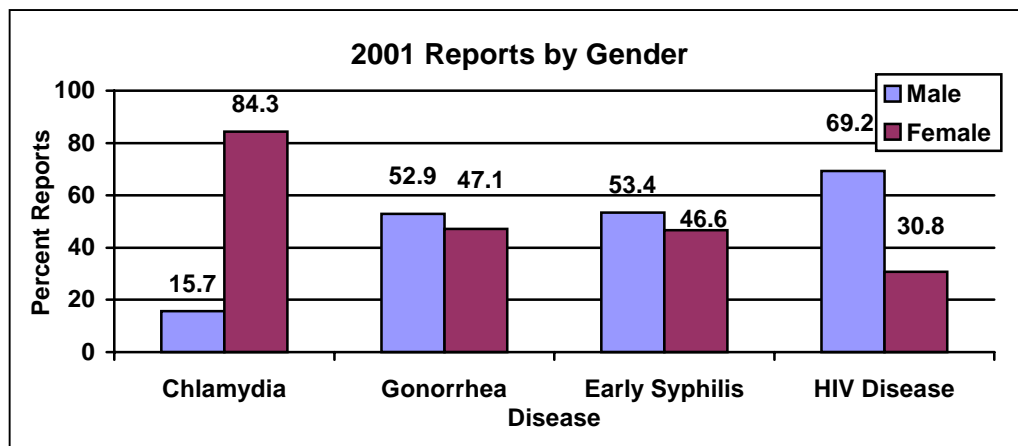


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## 2001 Reports

Below are graphs of 2001 STD Reports by sex, age group, and race/ethnicity. These graphs can be used as a reference when viewing the current year data. Please note that HIV Disease includes HIV and AIDS Reports.



## Syphilis

Syphilis is an acute and chronic disease caused by infection with *Treponema pallidum*. Infection with syphilis can facilitate HIV transmission by 2 to 5 fold and cause congenital syphilis in pregnant women. Congenital syphilis can cause stillbirths and result in lifelong health problems for the child. In 2001, 455 cases of primary and secondary syphilis were reported in North Carolina. According to the CDC, the 2000 incidence of primary and secondary syphilis ranked North Carolina 2<sup>nd</sup> in the nation with a rate of 6.3 cases per 100,000 population.<sup>1</sup> The 2000 North Carolina rate was almost three times the national rate of 2.2 cases per 100,000 population.<sup>1</sup> In the table below is the 2002 report data for syphilis which includes early latent syphilis.

Primary, Secondary & Early Latent Syphilis Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	102	61.4	n/a	n/a	n/a	n/a	n/a	n/a	102	61.4
Female	64	38.6	n/a	n/a	n/a	n/a	n/a	n/a	64	38.6
Total	166	100	n/a	n/a	n/a	n/a	n/a	n/a	166	100
Age Group	Cases	%	Cases	%	cases	%	Cases	%	Cases	%
Under 5	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
5-12	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
13-19	14	8.4	n/a	n/a	n/a	n/a	n/a	n/a	14	8.4
20-29	48	28.9	n/a	n/a	n/a	n/a	n/a	n/a	48	28.9
30-39	47	28.3	n/a	n/a	n/a	n/a	n/a	n/a	47	28.3
40-49	42	25.3	n/a	n/a	n/a	n/a	n/a	n/a	42	25.3
Over 49	15	9	n/a	n/a	n/a	n/a	n/a	n/a	15	9
Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	166	100	n/a	n/a	n/a	n/a	n/a	n/a	166	100
Race/ Ethnicity	Cases	%	Cases	%	cases	%	Cases	%	Cases	%
White <sup>†</sup>	19	11.4	n/a	n/a	n/a	n/a	n/a	n/a	19	11.4
African American <sup>†</sup>	123	74.1	n/a	n/a	n/a	n/a	n/a	n/a	123	74.1
American Indian <sup>†</sup>	12	7.2	n/a	n/a	n/a	n/a	n/a	n/a	12	7.2
Asian/Pacific Island <sup>†</sup>	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Hispanic	12	7.2	n/a	n/a	n/a	n/a	n/a	n/a	12	7.2
Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	166	100	n/a	n/a	n/a	n/a	n/a	n/a	166	100
<sup>†</sup> excluding Hispanic										

<sup>1</sup> Sexually Transmitted Disease Surveillance 2000. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September, 2001.

## Gonorrhea

Infections due to *Neisseria gonorrhea* remain a major cause of pelvic inflammatory disease, tubal infertility, ectopic pregnancy, and chronic pelvic pain in the U.S. Epidemiologic studies provide strong evidence that gonococcal infections facilitate HIV transmission. Reporting of gonococcal infections has likely been biased towards reporting infections in persons of minority race or ethnicity who attend public STD clinics. In 2001, 16,734 cases of gonorrhea were reported in North Carolina. According to the CDC, the 2000 rate of infection (NC) was 233.0 per 100,000 population.<sup>1</sup> In 2000, North Carolina's rate ranked it 5<sup>th</sup> in the nation when the national rate was 131.6 per 100,000 population.<sup>1</sup>

Gonorrhea Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	1966	51.1	n/a	n/a	n/a	n/a	n/a	n/a	1966	51.1
Female	1883	48.9	n/a	n/a	n/a	n/a	n/a	n/a	1883	48.9
Total	3849	100	n/a	n/a	n/a	n/a	n/a	n/a	3849	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	5	0.1	n/a	n/a	n/a	n/a	n/a	n/a	5	0.1
5-12	6	0.2	n/a	n/a	n/a	n/a	n/a	n/a	6	0.2
13-19	999	26	n/a	n/a	n/a	n/a	n/a	n/a	999	26
20-29	1962	51	n/a	n/a	n/a	n/a	n/a	n/a	1962	51
30-39	610	15.8	n/a	n/a	n/a	n/a	n/a	n/a	610	15.8
40-49	194	5	n/a	n/a	n/a	n/a	n/a	n/a	194	5
Over 49	73	1.9	n/a	n/a	n/a	n/a	n/a	n/a	73	1.9
Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	3849	100	n/a	n/a	n/a	n/a	n/a	n/a	3849	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	501	13	n/a	n/a	n/a	n/a	n/a	n/a	501	13
African American <sup>†</sup>	3243	84.3	n/a	n/a	n/a	n/a	n/a	n/a	3243	84.3
American Indian <sup>†</sup>	35	0.9	n/a	n/a	n/a	n/a	n/a	n/a	35	0.9
Asian/Pacific Island <sup>†</sup>	14	0.4	n/a	n/a	n/a	n/a	n/a	n/a	14	0.4
Hispanic	47	1.2	n/a	n/a	n/a	n/a	n/a	n/a	47	1.2
Unknown	9	0.2	n/a	n/a	n/a	n/a	n/a	n/a	9	0.2
Total	3849	100	n/a	n/a	n/a	n/a	n/a	n/a	3849	100
† excluding Hispanic										

<sup>1</sup> *Sexually Transmitted Disease Surveillance 2000*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September, 2001.

## Chlamydia

Infections due to *Chlamydia trachomatis* are among the most prevalent of all sexually transmitted diseases. In women, these infections often result in pelvic inflammatory disease, which can cause infertility, ectopic pregnancy, and chronic pelvic pain. In 2001, 22,177 cases of chlamydia were reported in North Carolina. According to the CDC, the rate of infection (NC) was 287.4 per 100,000 population.<sup>1</sup> In 2000, North Carolina was ranked 14<sup>th</sup> in the nation when the national rate was 257.5 per 100,000 population.<sup>1</sup>

Chlamydia Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	949	17.8	n/a	n/a	n/a	n/a	n/a	n/a	949	17.8
Female	4373	82.2	n/a	n/a	n/a	n/a	n/a	n/a	4373	82.2
Total	5323*	100	n/a	n/a	n/a	n/a	n/a	n/a	5323*	100
* includes reports with missing information										
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	18	0.3	n/a	n/a	n/a	n/a	n/a	n/a	18	0.3
5-12	6	0.1	n/a	n/a	n/a	n/a	n/a	n/a	6	0.1
13-19	2124	39.9	n/a	n/a	n/a	n/a	n/a	n/a	2124	39.9
20-29	2707	50.9	n/a	n/a	n/a	n/a	n/a	n/a	2707	50.9
30-39	385	7.2	n/a	n/a	n/a	n/a	n/a	n/a	385	7.2
40-49	71	1.3	n/a	n/a	n/a	n/a	n/a	n/a	71	1.3
Over 49	12	0.2	n/a	n/a	n/a	n/a	n/a	n/a	12	0.2
Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	5323	100	n/a	n/a	n/a	n/a	n/a	n/a	5323	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	1224	23	n/a	n/a	n/a	n/a	n/a	n/a	1224	23
African American <sup>†</sup>	3715	69.8	n/a	n/a	n/a	n/a	n/a	n/a	3715	69.8
American Indian <sup>†</sup>	50	0.9	n/a	n/a	n/a	n/a	n/a	n/a	50	0.9
Asian/Pacific Island <sup>†</sup>	38	0.7	n/a	n/a	n/a	n/a	n/a	n/a	38	0.7
Hispanic	263	4.9	n/a	n/a	n/a	n/a	n/a	n/a	263	4.9
Unknown	33	0.6	n/a	n/a	n/a	n/a	n/a	n/a	33	0.6
Total	5323	100	n/a	n/a	n/a	n/a	n/a	n/a	5323	100
<sup>†</sup> excluding Hispanic										

<sup>1</sup> *Sexually Transmitted Disease Surveillance 2000*. Department of Health and Human Services, Atlanta: Centers for Disease Control and Prevention (CDC), September, 2001.

## HIV Disease

Infection with human immunodeficiency virus (HIV) generally causes progressive damage to the immune and organ systems, including the central nervous system and leads to a more severe life-threatening clinical condition called AIDS (acquired immunodeficiency syndrome). Most reports are initially received as HIV cases, but some reports are first received as AIDS cases.

The tables below include **both** and the disease reports are categorized by the **date of first report**. In 2001, there were 1,600 reports of HIV disease in North Carolina.

HIV Disease Reports 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	257	66.2	n/a	n/a	n/a	n/a	n/a	n/a	257	66.2
Female	131	33.8	n/a	n/a	n/a	n/a	n/a	n/a	131	33.8
Total	388	100	n/a	n/a	n/a	n/a	n/a	n/a	388	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
5-12	1	0.3	n/a	n/a	n/a	n/a	n/a	n/a	1	0.3
13-19	11	2.8	n/a	n/a	n/a	n/a	n/a	n/a	11	2.8
20-29	91	23.5	n/a	n/a	n/a	n/a	n/a	n/a	91	23.5
30-39	133	34.3	n/a	n/a	n/a	n/a	n/a	n/a	133	34.3
40-49	105	27.1	n/a	n/a	n/a	n/a	n/a	n/a	105	27.1
Over 49	47	12.1	n/a	n/a	n/a	n/a	n/a	n/a	47	12.1
Total	388	100	n/a	n/a	n/a	n/a	n/a	n/a	388	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	90	23.2	n/a	n/a	n/a	n/a	n/a	n/a	90	23.2
African American <sup>†</sup>	279	71.9	n/a	n/a	n/a	n/a	n/a	n/a	279	71.9
American Indian <sup>†</sup>	4	1	n/a	n/a	n/a	n/a	n/a	n/a	4	1
Asian/Pacific Island <sup>†</sup>	3	0.8	n/a	n/a	n/a	n/a	n/a	n/a	3	0.8
Hispanic	12	3.1	n/a	n/a	n/a	n/a	n/a	n/a	12	3.1
Unknown	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	388	100	n/a	n/a	n/a	n/a	n/a	n/a	388	100
<sup>†</sup> excluding Hispanic										
Mode of Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	106	27.3	n/a	n/a	n/a	n/a	n/a	n/a	106	27
Injecting drug use (IDU)	29	7.5	n/a	n/a	n/a	n/a	n/a	n/a	29	7.5
MSM/IDU	6	1.5	n/a	n/a	n/a	n/a	n/a	n/a	6	1.5
Adult hemophilia			n/a	n/a	n/a	n/a	n/a	n/a		
Heterosexual contact	68	17.5	n/a	n/a	n/a	n/a	n/a	n/a	68	18
Blood Products	4	1	n/a	n/a	n/a	n/a	n/a	n/a	4	1
Risk not specified	174	44.8	n/a	n/a	n/a	n/a	n/a	n/a	174	45
Mother with or at risk for HIV	1	0.3	n/a	n/a	n/a	n/a	n/a	n/a	1	0.3
Pediatric other	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	388	100	n/a	n/a	n/a	n/a	n/a	n/a	388	100

## AIDS

Acquired immunodeficiency syndrome (AIDS) is a life-threatening clinical condition caused by the progression of HIV disease. In recent years, the number of AIDS cases has dropped most likely because of the availability of new highly effective antiretroviral treatments for persons with HIV disease. The reports below are of AIDS cases\* sorted by the **date of report for an AIDS diagnosis**. In 2001, there were 872 AIDS cases reported in North Carolina.

AIDS Reports* 2002										
	1 <sup>st</sup> Qtr		2 <sup>nd</sup> Qtr		3 <sup>rd</sup> Qtr		4 <sup>th</sup> Qtr		Year To Date	
Sex	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Male	171	68.4	n/a	n/a	n/a	n/a	n/a	n/a	171	68.4
Female	79	31.6	n/a	n/a	n/a	n/a	n/a	n/a	79	31.6
Total	250	100	n/a	n/a	n/a	n/a	n/a	n/a	250	100
Age Group	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Under 5	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
5-12	1	0.4	n/a	n/a	n/a	n/a	n/a	n/a	1	0.4
13-19	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
20-29	30	12	n/a	n/a	n/a	n/a	n/a	n/a	30	12
30-39	97	38.8	n/a	n/a	n/a	n/a	n/a	n/a	97	38.8
40-49	93	37.2	n/a	n/a	n/a	n/a	n/a	n/a	93	37.2
Over 49	29	11.6	n/a	n/a	n/a	n/a	n/a	n/a	29	11.6
Total	250	100	n/a	n/a	n/a	n/a	n/a	n/a	250	100
Race/ Ethnicity	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
White <sup>†</sup>	54	21.6	n/a	n/a	n/a	n/a	n/a	n/a	54	21.6
African American <sup>†</sup>	185	74	n/a	n/a	n/a	n/a	n/a	n/a	185	74
American Indian <sup>†</sup>	2	0.8	n/a	n/a	n/a	n/a	n/a	n/a	2	0.8
Asian/Pacific Island <sup>†</sup>	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Hispanic	9	3.6	n/a	n/a	n/a	n/a	n/a	n/a	9	3.6
Total	250	100	n/a	n/a	n/a	n/a	n/a	n/a	250	100
<sup>†</sup> excluding Hispanic										
Mode of Transmission	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	54	21.6	n/a	n/a	n/a	n/a	n/a	n/a	54	21.6
Injecting drug use (IDU)	29	11.6	n/a	n/a	n/a	n/a	n/a	n/a	29	11.6
MSM/IDU	8	3.2	n/a	n/a	n/a	n/a	n/a	n/a	8	3.2
Adult hemophilia	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Heterosexual contact	56	22.4	n/a	n/a	n/a	n/a	n/a	n/a	56	22.4
Blood Products	2	0.8	n/a	n/a	n/a	n/a	n/a	n/a	2	0.8
Risk not specified	100	40	n/a	n/a	n/a	n/a	n/a	n/a	100	40
Mother with or at risk for HIV	1	0.4	n/a	n/a	n/a	n/a	n/a	n/a	1	0.4
Pediatric other	0	0.0	n/a	n/a	n/a	n/a	n/a	n/a	0	0.0
Total	250	100	n/a	n/a	n/a	n/a	n/a	n/a	250	100

\*Please note that for this report all AIDS reports by default are considered an extension of HIV disease reports thus the information below is also included in the previous HIV disease reports in which cases are categorized by the date of **first** report (either HIV or AIDS).

DISEASE	CHLAMYDIA			GONORRHEA			P..S. SYPHILIS			E.L. SYPHILIS			HIV DISEASE*		
YEAR TO DATE through 1 <sup>st</sup> Quarter	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
COUNTY															
ALAMANCE	95	71	47	69	62	38	1	0	2	1	1	2	1	2	3
ALEXANDER	5	7	4	0	2	2	0	0	0	0	0	0	0	0	0
ALLEGHANY	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ANSON	31	32	30	27	12	20	0	0	0	0	0	0	0	1	0
ASHE	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
AVERY	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
BEAUFORT	38	23	45	26	22	33	0	0	0	0	0	0	1	3	0
BERTIE	18	23	15	5	17	20	0	0	0	0	1	1	3	1	1
BLADEN	26	13	16	20	10	14	1	0	1	3	1	0	1	0	1
BRUNSWICK	31	37	38	33	23	30	3	5	0	4	1	1	3	2	5
BUNCOMBE	77	66	88	45	65	56	1	2	0	0	1	0	12	4	8
BURKE	15	9	15	8	2	9	0	1	0	1	0	0	0	0	1
CABARRUS	52	66	38	32	38	15	0	0	0	2	1	0	3	1	3
CALDWELL	19	5	23	20	4	10	0	0	0	0	0	0	0	0	0
CAMDEN	0	1	3	1	2	0	0	0	0	0	0	0	0	0	0
CARTERET	12	26	10	16	11	4	0	0	0	0	0	0	0	0	0
CASWELL	18	15	10	6	6	11	0	1	1	1	1	0	0	0	0
CATAWBA	58	53	50	30	16	17	0	0	0	2	0	0	7	3	1
CHATHAM	15	20	13	17	18	12	0	0	2	10	0	1	0	1	1
CHEROKEE	2	3	1	0	0	1	0	0	0	0	0	0	0	1	0
CHOWAN	10	9	9	8	9	10	0	0	0	0	1	0	0	0	0
CLAY	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
CLEVELAND	53	43	46	89	58	46	0	0	1	0	1	1	5	3	0
COLUMBUS	47	36	34	32	27	19	0	2	5	1	0	6	1	4	2
CRAVEN	52	89	81	67	64	48	1	0	0	1	2	1	4	2	5
CUMBERLAND	312	376	434	320	303	223	8	9	2	4	7	3	9	6	13
CURRITUCK	3	4	11	5	4	6	0	0	0	0	0	0	0	0	0
DARE	5	17	9	3	2	10	0	0	0	0	0	0	2	0	0
DAVIDSON	68	39	35	24	24	21	0	1	1	0	0	1	1	1	5
DAVIE	15	12	9	6	8	5	0	0	0	0	0	0	0	1	1
DUPLIN	17	30	24	23	25	17	0	1	0	0	0	0	1	7	3
DURHAM	282	253	179	253	307	202	8	2	8	7	11	4	37	27	28
EDGECOMBE	90	83	86	130	118	84	1	0	0	1	1	0	6	5	5
FORSYTH	299	166	256	230	221	192	9	3	3	5	10	2	25	18	22
FRANKLIN	18	14	23	32	18	10	0	1	0	2	1	0	0	1	3
GASTON	96	72	89	86	66	47	3	2	0	1	3	0	10	8	6
GATES	2	4	4	3	2	1	0	0	0	0	0	0	0	0	0
GRAHAM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
GRANVILLE	35	21	17	28	15	18	5	2	0	1	0	0	3	2	2
GREENE	20	22	12	13	7	5	1	0	0	0	0	2	2	1	2
GUILFORD	388	533	399	290	410	245	19	15	8	11	12	8	29	26	28
HALIFAX	78	95	72	75	82	70	0	0	0	0	0	0	1	3	1
HARNETT	26	14	52	19	18	19	0	1	0	0	1	0	3	3	2
HAYWOOD	4	9	5	0	3	1	0	0	0	0	0	0	1	0	3
HENDERSON	25	26	22	13	16	19	0	0	0	0	0	0	2	1	2
HERTFORD	10	10	21	18	18	7	0	0	0	0	0	0	0	1	1
HOKE	40	19	25	37	14	35	0	2	2	0	1	2	2	3	0
HYDE	1	1	2	1	3	0	0	0	0	0	0	0	0	0	0
IREDELL	28	34	20	26	35	41	0	0	0	4	0	1	3	1	1
JACKSON	5	12	10	0	4	0	0	0	0	0	0	0	0	0	0
JOHNSTON	23	52	35	40	58	47	1	2	1	1	5	1	7	6	11



DISEASE	CHLAMYDIA			GONORRHEA			P..S. SYPHILIS			E.L. SYPHILIS			HIV DISEASE*		
YEAR TO DATE through 1 <sup>st</sup> Quarter	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002	2000	2001	2002
COUNTY															
JONES	7	9	4	5	3	1	0	0	0	0	0	0	0	0	0
LEE	32	30	41	19	7	26	1	1	0	0	1	0	8	2	3
LENOIR	72	47	39	31	33	19	1	0	0	0	0	0	4	4	7
LINCOLN	25	14	11	15	6	3	0	0	0	0	0	0	1	1	0
MACON	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0
MADISON	0	1	1	0	0	4	0	0	0	0	0	0	0	0	0
MARTIN	20	31	26	17	14	18	1	0	0	0	0	0	1	3	3
MCDOWELL	2	15	8	1	2	2	0	2	0	0	0	0	0	1	1
MECKLENBURG	409	446	658	423	519	622	13	10	10	14	12	17	61	38	74
MITCHELL	2	5	3	0	0	0	0	0	0	0	0	0	0	0	0
MONTGOMERY	26	4	7	19	16	6	5	0	0	6	2	0	3	1	0
MOORE	42	51	56	34	42	30	2	2	0	2	1	3	1	7	4
NASH	64	77	40	94	76	34	2	1	0	0	2	0	9	6	5
NEW HANOVER	99	155	153	88	96	75	7	8	1	9	6	4	15	2	12
NORTHAMPTON	21	38	27	22	57	20	0	0	0	0	0	0	0	1	1
ONslow	174	218	202	108	69	106	0	0	0	1	0	0	6	1	5
ORANGE	50	44	43	22	25	17	0	0	4	2	0	2	6	4	3
PAMLICO	2	6	6	3	2	2	0	0	0	0	0	0	0	0	0
PASQUOTANK	30	23	30	23	21	19	0	1	0	0	2	0	5	1	1
PENDER	23	25	22	9	17	10	0	1	0	1	1	0	0	1	1
PERQUIMANS	4	3	4	6	1	4	0	0	0	0	0	0	0	1	0
PERSON	14	7	24	14	7	10	0	0	0	0	0	0	1	2	2
PITT	182	185	212	162	131	147	2	0	0	6	1	1	6	8	12
POLK	3	3	0	2	1	0	0	0	0	0	0	0	0	0	1
RANDOLPH	42	80	38	26	27	12	2	1	0	4	0	0	0	1	5
RICHMOND	58	35	25	52	10	20	1	3	0	0	2	1	3	0	2
ROBESON	121	59	103	94	37	108	15	27	12	19	10	12	2	8	2
ROCKINGHAM	17	34	35	24	19	41	7	3	0	3	4	2	3	3	3
ROWAN	59	63	57	50	36	46	0	2	0	0	0	1	1	2	2
RUTHERFORD	11	35	16	17	11	3	0	0	0	0	0	0	2	3	2
SAMPSON	46	28	29	54	14	42	0	1	2	1	0	0	1	4	2
SCOTLAND	56	43	24	27	38	15	1	0	0	0	0	0	4	0	1
STANLY	17	17	16	11	18	8	0	0	0	2	1	0	0	1	1
STOKES	14	5	0	4	2	0	1	0	0	0	0	0	1	0	1
SURRY	34	14	14	19	7	14	0	0	0	0	0	0	1	1	0
SWAIN	3	10	3	0	0	2	0	0	0	0	0	0	0	0	0
TRANSYLVANIA	2	11	2	0	3	1	0	0	0	0	0	0	2	1	1
TYRRELL	2	4	2	0	3	0	0	0	0	0	0	0	1	0	0
UNION	32	49	21	35	45	37	0	0	0	0	1	0	1	6	1
VANCE	31	39	38	49	41	35	0	1	1	4	1	0	1	3	0
WAKE	410	578	568	552	461	364	7	6	5	14	9	7	48	33	36
WARREN	20	20	15	20	19	9	0	0	0	0	1	0	0	3	2
WASHINGTON	7	13	4	4	5	3	1	0	0	0	2	0	0	0	1
WATAUGA	5	6	1	2	0	1	0	0	0	0	0	0	1	0	0
WAYNE	72	104	94	40	53	35	2	1	0	1	3	5	10	3	8
WILKES	11	14	18	6	2	4	0	0	0	0	0	0	1	0	1
WILSON	97	99	106	129	108	120	1	1	2	2	3	0	6	4	9
YADKIN	14	9	4	8	6	12	0	0	0	0	1	0	0	0	1
YANCEY	2	4	3	0	0	2	0	0	0	1	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5057	5381	5323	4570	4359	3849	134	124	74	155	129	92	401	309	388

AIDS REPORTS*							
YEAR TO DATE through 1 <sup>st</sup> Quarter	2000	20001	2002	YEAR TO DATE through 1 <sup>st</sup> Quarter	2000	2001	2002
COUNTY				COUNTY			
ALAMANCE CO.	1	1	2	JONES CO.	0	0	0
ALEXANDER CO.	1	0	0	LEE CO.	1	0	1
ALLEGHANY CO.	0	0	0	LENOIR CO.	2	3	4
ANSON CO.	1	1	1	LINCOLN CO.	0	1	1
ASHE CO.	0	0	0	MACON CO.	0	0	0
AVERY CO.	0	0	0	MADISON	0	0	0
BEAUFORT CO.	2	2	1	MARTIN CO.	1	1	4
BERTIE CO.	2	0	1	MCDOWELL CO.	0	1	0
BLADEN CO.	0	0	0	MECKLENBURG CO.	20	10	38
BRUNSWICK CO.	1	1	2	MITCHELL CO.	0	0	0
BUNCOMBE CO.	6	2	5	MONTGOMERY CO.	1	1	0
BURKE CO.	0	0	1	MOORE CO.	0	2	2
CABARRUS CO.	1	0	1	NASH CO.	3	4	2
CALDWELL CO.	0	0	0	NEW HANOVER CO.	5	1	13
CAMDEN CO.	0	0	0	NORTHAMPTON CO.	0	1	1
CARTERET CO.	0	0	0	ONslow CO.	1	1	3
CASWELL CO.	0	0	0	ORANGE CO.	2	3	0
CATAWBA CO.	6	1	1	PAMLICO CO.	0	0	0
CHATHAM CO.	0	0	0	PASQUOTANK CO.	3	1	1
CHEROKEE CO.	0	0	0	PENDER CO.	0	1	0
CHOWAN CO.	0	0	0	PERQUIMANS CO.	1	0	0
CLAY CO.	0	0	0	PERSON CO.	0	1	1
CLEVELAND CO.	2	3	2	PITT CO.	5	3	10
COLUMBUS CO.	0	1	0	POLK CO.	0	0	0
CRAVEN CO.	0	1	4	RANDOLPH CO.	0	0	1
CUMBERLAND CO.	4	2	8	RICHMOND CO.	1	0	1
CURRITUCK CO.	0	0	0	ROBESON CO.	1	0	6
DARE CO.	1	0	0	ROCKINGHAM CO.	1	2	0
DAVIDSON CO.	0	0	2	ROWAN CO.	2	2	3
DAVIE CO.	0	1	1	RUTHERFORD CO.	1	1	1
DUPLIN CO.	0	0	2	SAMPSON CO.	0	1	0
DURHAM CO.	4	7	22	SCOTLAND CO.	0	0	1
EDGECOMBE CO.	4	2	8	STANLY CO.	0	0	0
FORSYTH CO.	5	8	9	STOKES CO.	1	0	0
FRANKLIN CO.	0	0	1	SURRY CO.	1	1	0
GASTON CO.	5	5	0	SWAIN CO.	0	0	0
GATES CO.	0	0	0	TRANSYLVANIA CO.	2	0	1
GRAHAM CO.	0	0	0	TYRRELL CO.	1	0	0
GRANVILLE CO.	1	1	2	UNION CO.	1	0	1
GREENE CO.	1	0	1	VANCE CO.	1	1	1
GUILFORD CO.	6	15	12	WAKE CO.	28	13	30
HALIFAX CO.	0	3	1	WARREN CO.	0	1	0
HARNETT CO.	1	1	1	WASHINGTON CO.	0	0	2
HAYWOOD CO.	0	0	4	WATAUGA CO.	0	0	0
HENDERSON CO.	2	1	1	WAYNE CO.	3	1	5
HERTFORD CO.	1	1	1	WILKES CO.	0	0	0
HOKE CO.	1	2	1	WILSON CO.	3	0	8
HYDE CO.	0	0	0	YADKIN CO.	0	0	1
IREDELL CO.	3	1	1	YANCEY CO.	0	0	0
JACKSON CO.	0	0	0	UNKNOWN	0	0	3
JOHNSTON CO.	5	0	5	TOTAL	159	121	250

\* includes all AIDS reports by date of report for AIDS diagnosis